

AMENDMENTS TO THE CLAIMS

Claims 1-27 (canceled).

28. (New). A tube made by introducing an elongated web of heat sealable plastics material through a former and into a host pipe with longitudinal edges of the web overlapping by a first amount, the host pipe of diameter larger than that of the tube, said tube expanded up to the diameter of the host pipe until the overlapping edges overlap by a second amount less than the first amount, after which the overlapped edges are heat sealed together by a heat sealing means wherein the tube includes a sealing means arranged in relation to the overlapped edges to prevent ingress of foreign matter between the edges and into the tube interior, said sealing means being adapted to allow the tube, after being placed in the host pipe of diameter larger than that of the tube, to be expanded up to the diameter of the host pipe.

29. (New). A tube according to claim 28 wherein the heat sealing means is at least one wire strip.

30. (New). A tube according to claim 28 wherein the heat sealing means is a hot iron.

31. (New). A tube according to claim 28 wherein the heat sealing means is a laser.

32. (New). A tube according to claim 28 wherein the heat sealing means is an infra red heater.

33. (New). A tube according to claim 29 wherein the said wire strip is applied to the web of material via a plastic material to which the wires are bonded.

34. (New). A tube according to claim 29 wherein each of the overlapping edges has a wire strip applied thereto, said wire strip positioned on the respective faces of the edges so as to lie side by side when the tube is expanded to the size of the host pipe.

35. (New). A tube according to claim 29 wherein the said wire strip runs along the length of the overlapping edges of the tube.

36. (New). A tube according to claim 28 wherein the sealing means is applied under factory conditions so that the completed tube can be taken to site and there will be no possibility of foreign matter reaching the surfaces to be heat sealed together.

37. (New). A tube according to claim 28 wherein the sealing means can be applied or completed on the tube at the site location where the same is to be inserted into the host pipe.

38. (New). A method of lining a host pipe, comprising the steps of: introducing an elongated web of plastics material through a former, which forms the web material into a tubular form, into the host pipe such that longitudinal edges of the web overlap by a first amount, said host pipe having a diameter larger than that of the tube; expanding the tube up to the diameter of the host pipe until the overlapping edges overlap by a second amount less than the first amount; and heat sealing the overlapping edges together using a heat sealing means wherein the tube includes a sealing means arranged in relation to the overlapped edges to prevent ingress of foreign matter

between the edges and into the tube interior during the insertion of the tube in the host pipe said sealing means being adapted to allow the tube to be expanded up to the diameter of the host pipe.

39. (New). A method according to claim 38 wherein the heat sealing means is at least one wire strip.

40. (New). A method according to claim 38 wherein the heat sealing means is a hot iron.

41. (New). A method according to claim 38 wherein the heat sealing means is a laser.

42. (New). A method according to claim 38 wherein the heat sealing means is an infra red heater.

43. (New). A method according to claim 39 wherein wire strips are provided on both of the overlapping edges.

44. (New). A method according to claim 39 wherein wires in the wire strips are caused to carry an electric current when the tube is in position.

45. (New). A method according to claim 43 wherein wires in the wire strips are caused to carry an electric current when the tube is in position.

46. (New). A method according to claim 44 wherein the wire during sealing, are powered sequentially, to limit instantaneous power demand.

47. (New). A method according to claim 45 wherein the wires during sealing, are powered sequentially, to limit instantaneous power demand.

48. (New). A method according to claim 39, wherein the wire strip comprises a series of wires supported by a tape of plastics material said tape and hence wires joined to the web by heating the tape so as to bond the tape to the web.

49. (New). A method according to claim 48 wherein the surface of the web of material is abraded prior to the bonding of the wire strips thereto.

50. (New). A method according to claim 48 wherein the steps are performed in factory conditions and the web subsequently coiled for transport to site.

51. (New). A method according to claim 49 wherein the steps are performed in factory conditions and the web subsequently coiled for transport to site.